

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Xla.J-StrainNXR

RRID:NXR_0024

Type: Organism

Proper Citation

RRID:NXR_0024

Organism Information

URL: <https://www.mbl.edu/research/resources-research-facilities/national-xenopus-resource/wild-type-frog-stocks>

Proper Citation: RRID:NXR_0024

Description: (J Strain) Inbred strain; homozygous MHC haplotype; genome sequenced. 37 Generation Inbred.

Species: *Xenopus laevis*

Catalog Number: NXR_0024

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_0.0024

Organism Name: Xla.J-StrainNXR

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260913T001740+0000

Ratings and Alerts

No rating or validation information has been found for Xla.J-StrainNXR.

No alerts have been found for Xla.J-StrainNXR.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Xenopus Resource (NXR)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Pandey A, et al. (2026) Adam13 interacts with large protein complexes to regulate histone modification and gene expression. *Frontiers in cell and developmental biology*, 14, 1824619.

Liu X, et al. (2026) Ploidy and neuron size impact nervous system development and function in *Xenopus*. *Cell reports*, 45(2), 116969.

Shih RM, et al. (2026) Impacts of DNA methylation on H2A.Z deposition and nucleosome stability. *eLife*, 15.

Shih RM, et al. (2025) IMPACTS OF DNA METHYLATION ON H2A.Z DEPOSITION AND NUCLEOSOME STABILITY. *bioRxiv* : the preprint server for biology.

Pandey A, et al. (2024) ADAM interact with large protein complexes to regulate Histone modification, gene expression and splicing. *bioRxiv* : the preprint server for biology.

Sterner ZR, et al. (2023) Development and metamorphosis in frogs deficient in the thyroid hormone transporter MCT8. *General and comparative endocrinology*, 331, 114179.

Houston DW, et al. (2022) Maternal Wnt11b regulates cortical rotation during *Xenopus* axis formation: analysis of maternal-effect wnt11b mutants. *Development (Cambridge, England)*, 149(17).

Neil CR, et al. (2021) L-bodies are RNA-protein condensates driving RNA localization in *Xenopus* oocytes. *Molecular biology of the cell*, 32(22), ar37.

Naert T, et al. (2021) Deep learning is widely applicable to phenotyping embryonic development and disease. *Development (Cambridge, England)*, 148(21).